

Holton was mightily pleased with his visit to Cambridge. He will stand a good chance

of getting the natural history department in the new free college of N York - but can hardly expect the Chair of Chemistry. ~~But~~ will probably be the man. I have just heard

that Loomis (who has been two months at the west) has accepted our appointment. He will take Henry's Place. I saw Prof. Davis when I was in New York - & he said the University people wished him to succeed Loomis - if L. came to Princeton - He expressed a desire to have the Chair of with doubtless obtain it -

Tell me in your next how Mr. Loring is. Give my love to Jane - Remember me to Agassiz - & believe me, as ever -

Yours faithfully
John Torrey

Princeton, Sept. 14. 1848

Dear Doctor -

On returning home last evening, I found your letter (no date) - enquiring about *Abrus* etc. -

No. 1845 Fremont seems to be exactly *Abrys. Missouriensis* - according to Nutt's sp. of fragments (including legume) from Herb. Lamb. I found legume on my sp. of Fremont's plant -

No. 56, 1845. does not seem to differ materially from 148 (of which you sent a legume) cannot be the same - The leg. is much larger & of a different form - & the plant has a different aspect -

No. 149. Fremont. I have nothing agreeing well with this. It looks like *A. parsonsii* more than any other - but is not that. It is more like 148 Fremont.

No. 146 Fremont. cannot be *A. pachycarpus* if the character of the legume is constant. The pods

of some fleshy kind undergoing considerable
change at maturity - & especially when quite
dry. They often become thin - but not (so far
as I know) hard & brittle. I enclose
^{2 leaf} a specimen from my only specimen - which has
no flowers. The habit of foliage will do
well enough for you No. 146 Lindl.

I left Baker with Harkness, to forward.
He thought there would be a chance in a day or
two. In the mean time let Sprague work
at the Botulac. of Amaranth. The bottles of
potted Baker shall go soon, with the rest of the
selected spec^s for Smithsonian Contribⁿ. I
was unsuccessful in finding either Roane or
Muir's Junc. in herbaria - but have seen
the books - I forget where - perhaps in Phila.

Holten handed me the drawings of prophylls of
Fremontia - with the label of Malvaceae. ^{of}
His baggage had miscarried - but was secured

after three days. I like your working
up of S. L. M. & Malvaceae.

I send you the only fruit of Malvastrum in my
herb. The embryo shows finely. Remove what
you don't use, for Hb. Torr.

The drawing of Drumstick is fine - the prophylls
don't do it justice. Holten keeps me - & I
remembered the other specimen - but when I opened
my ~~trunk~~ ^{trunk} last night, it was there! I
don't know in what order the figures should run -

1. Skeltonian 2. Drup. of flower 3. Stamens, 4-5
Fruit, side view of anther. 6. ^{trans} Sect. of anther. 7. vert. sect.
of petal 8. ovary 9. ovule - Write that do?

I see that Sprague has the ovary labelled... which
agrees with my obs. When I was at Cambridge he
thought there were 5 cells - How do you like
this sort of lettering FREMONTIA CALIFORNICA?

Henry would be willing to pay for more finished
(regularly shaded) drawings & engravings, if you
think they would be more desirable. Perhaps it
might be well to put more work on them seeing
they are for the Smithsonian Contribⁿ!



Torrey, John. 1848. "Torrey, John Sep 14, 1848." *John Torrey letters* –.

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